

AMENDMENTS TO THE DRAWINGS

The attached "Replacement Sheet" of drawings includes changes to Figure 2. The attached "Replacement Sheet," which includes Figures 2 & 3, replaces the original sheet including Figures 2 & 3.

In Figure 2, please correct the labeling for sensors 34, 35, 38 and 39.

Attachment: Replacement Sheet

REMARKS

Claims 1-3 and 7 remain pending in the present application. Claims 4-6 and 8 have been cancelled. Claims 1-3 and 7 have been amended. Basis for the amendments can be found throughout the specification, claims and drawings as originally filed.

REJECTION UNDER 35 U.S.C. § 112

Claims 1-3 and 7 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. The claims have been amended to overcome the rejection. Reconsideration of the rejection is respectfully requested.

REJECTION UNDER 35 U.S.C. § 102 / 35 U.S.C. § 103

Claims 1-3 and 7 are rejected under 35 U.S.C. § 102(b) as anticipated by or, in the alternative, under 35 U.S.C. § 103(a) as obvious over Takahashi (U.S. Pat. No. 4,910,967). Claims 1-3 and 7 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Takahashi (U.S. Pat. No. 4,910,967) and either of applicant submitted JP 07-179120 (without translation) or Oomura, et al. (Pub. 2001/0010261) or Fedter, et al. (U.S. Pat. No. 4,917,293) or Adasek, et al. (U.S. Pat. No. 4,794,537). Claim 1 defines the determination means determines whether the windshield is fogged in a state where the activation switch is turned off. Either the dehumidifying performance of the dehumidifying means is lowered or a humidity condition in which the defogging operation is increased for the next defogging operation when the windshield

is determined to be fogged and the defogging operation is not manually performed in a state where the activation switch is turned off. Thus, this system corrects or calibrates itself when the system calls for defogging and the operation is not manually performed.

Takahashi discloses a system which corrects to a higher side when the stopping of the demist operation is manually instructed or, corrects to a lower side when a starting of the demist operation is manually instructed. Thus, the increase in the humidity condition is controlled by whether the manual switch is turned off five times if the system is running or turned on five times when the system is not running (column 2, lines 1-8 and column 5, lines 33-45).

The present invention defines a system which makes the correction when the manual operation is not performed and the switch is turned off. Thus, the present invention defines a system which corrects due to the manual operation not being performed when the windshield is determined to be fogged. Takahashi only corrects when the windshield is not determined to be fogged and the system is turned on (lower threshold) or when the windshield is determined to be fogged and the system is turned off (higher threshold). The present invention does not rely on the turning on or off of the manual system to make its correction.

In addition, none of JP 07-179120, Oomura, et al., Fedter, et al. or Adasek, et al. disclose, teach or suggest the correction system defined in amended Claim 1.

Thus, Applicants believe Claim 1, as amended, patentably distinguishes over the art of record. Likewise, Claims 2, 3 and 7, which ultimately depend from Claim 1, are also believed to patentably distinguish over the art of record.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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By: 

Michael J. Schmidt, 34,007

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

MJS/pmg